



April 10, 2020

Reference No. 038443-111

Mr. Robert Thompson
 Remedial Project Manager
 United States Environmental Protection Agency
 Region V
 77 West Jackson Boulevard
 Mail Code SR-6J
 Chicago, Illinois
 60604

Ms. Tamara McPeek
 Environmental Response and Revitalization
 Ohio Environmental Protection Agency
 Southwest District Office
 401 East Fifth Street
 Dayton, Ohio
 45402

Mr. Steve Renninger
 On-Scene Coordinator
 USEPA Region V
 Emergency Response Branch
 26 West Martin Luther King Drive
 Cincinnati, Ohio
 45268

Dear Mr. Thompson, Ms. McPeek, and Mr. Renninger:

**Re: Progress Report: March 1 through 31, 2020
 South Dayton Dump and Landfill Site, Moraine, Ohio (Site)**

This Monthly Progress Report is submitted in accordance with the Administrative Settlement and Order on Consent (ASAOC) for Remedial Investigation/Feasibility Study (RI/FS) Proceeding Under Sections 104, 107, and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended, 42 U.S.C. §§ 9604, 9607, and 9622 (United States Environmental Protection Agency [USEPA]) Docket No. V-W-16-C-011) effective June 11, 2016 (RI/FS ASAOC), and the ASAOC for Removal Action Proceeding Under Sections 104, 106(a), 107, and 122 of the CERCLA, 42 U.S.C. §§ 9604, 9606(a), 9607, and 9622 USEPA Docket No. V-W-13-C-010, effective April 8, 2013 (Removal Action ASAOC), for the period of March 1 through 31, 2020.

The next Progress Report for the month of April 2020 will be submitted on or before May 10, 2020.



Significant Developments in this Reporting Period

RI/FS ASAOC Developments

Activities conducted in March 2020 are summarized below.

- A conference call was conducted on March 16, 2020 to discuss project status. The participants included USEPA (Robert Thompson), Jacobs (Sally Scott), and GHD (Julian Hayward).
- GHD submitted the Site Characterization Technical Memorandum, Quarry Pond Investigation Report to the agencies on March 19, 2020, via electronic link for download.
- GHD received a letter from USEPA dated March 31, 2020 that provides agency comments related to the Site Characterization Technical Memorandum for the Groundwater Investigation. The USEPA letter was provided in response to GHD's letter dated February 14, 2020.

Removal Action ASAOC Developments

On March 18 and 19, 2020, GHD completed sub slab depressurization system (SSDS) inspections at buildings with an operating system, including Buildings 8 and 9 – B&G Equipment and Truck Repair, Building 12 – Overstreet Painting and S&J Precision, Building 14 – NexGen Vending, Building 15 – SIM Trainer, Building 17 – D. Dickinson Construction (formerly Megacity Construction), and Building 24 – Globe Manufacturing. All inspected systems were functioning normally with the following exceptions:

- The EP-3 vacuum blower in Building 8 was not operating at the time of the inspection due to a tripped electrical circuit breaker. GHD reset the circuit breaker on March 19, 2020 and the system was functioning normally.
- The EP-2 vacuum blower in Building 12 was not operating at the time of the inspection. GHD replaced the blower unit on March 19, 2020 and the system was functioning normally.
- The protective casings on the EP-2 and EP-3 blowers in Building 24 were cracked. The damage does not affect the system operation and will be repaired in 2020.

GHD received analytical results for the annual proficiency sampling event completed in February 2020 and conducted laboratory data validation. The February sampling event included annual proficiency sampling at Building 17 – D. Dickinson Construction and Building 24 – Globe Manufacturing.

The analytical results from January 2012 through February 2020 for Buildings 17 and 24 are provided in Tables 1 and 2, respectively (with highlighting for the 2020 sample results). The sample locations and analytical results are illustrated on the attached figures. The results from the February 2020 sampling event are summarized as follows.

- The concentration of tetrachloroethylene (PCE) at two indoor air sample locations at Building 24 (Globe Manufacturing) were marginally greater than the Ohio Department of Health (ODH) screening



level. The maximum detected PCE concentration in February 2020 samples is 33 parts per billion by volume (ppbv) compared to the ODH screening level of 25 ppbv. These results are generally inconsistent with previous indoor air sample results. Historically, PCE exceeded the ODH indoor air screening level once, at a single sample location, during the December 2014 sampling event.

Otherwise, the maximum detected PCE concentration in indoor air samples was 0.44 ppbv. As noted above, GHD conducted an inspection of the Building 24 system on March 18, 2020 and determined that the system was functioning normally. During the next reporting period GHD will discuss the sample results with the property owner including review of potential PCE usage within the building. In addition, GHD proposes to collect supplemental indoor air samples in conjunction with the upcoming monitoring event (July 2020) or sooner if possible.

- There were no exceedances of ODH screening levels in samples collected from indoor air locations at Building 17 (D. Dickinson Construction).

Summaries of all Anticipated Problems and Planned Resolutions

See above with respect to Building 24 indoor air sampling results.

No other difficulties/delays were encountered during this reporting period. However, the COVID-19 pandemic and requirements for physical/social distancing, isolation, and quarantine could cause future temporary or long-term equipment, supply and/or personnel availability issues that could affect the project schedule. Federal, state and local orders, as well as guidance from the Center for Disease Control, will be reviewed and followed before any field work or in-person meetings are conducted. We will keep USEPA informed of any potential issues as the COVID-19 pandemic continues to develop and change.

Projected Work for the Next Reporting Period

- GHD will continue scheduling and planning RI/FS activities in accordance with the approved work plan. The planned activities include:
 - Planning and coordination of 2020 groundwater and soil gas field investigation activities.
 - Review and assessment of analytical results for floodplain soil samples collected in November 2019 and technical memorandum preparation.
 - Review of USEPA comments dated March 31 related to the groundwater investigation.
- The Respondents and USEPA On-Scene Coordinator will continue to work together to implement the VI mitigation work plan. The planned activities include:
 - GHD will follow up with the property owner at Building 24 to discuss the February sample results and to replace the protective casings on vacuum blowers at EP-2 and EP-3.



- GHD will make arrangements to repair the exterior vent pipe at Building 9 when weather conditions are suitable.

Should you have any questions on the above, please do not hesitate to contact us.

Sincerely,

GHD

A handwritten signature in blue ink that reads "Julian Hayward".

Julian Hayward

JH/kf/3

cc: (all by pdf) Ken Brown, ITW
Bryan Heath, NCR
Wendell Barner, Barner Consulting
Jim Campbell, EMI
Andrew Dorn, ITW
Scott Blackhurst, Kelsey Hayes Company
Michael Hughes, Neal, Gerber & Eisenberg
Wray Blattner, Thompson Hine
Larry Silver, Langsam Stevens Silver & Hollaender
Tim Hoffman, Dinsmore & Shohl
Sally Scott, Jacobs
Valerie Chan, GHD

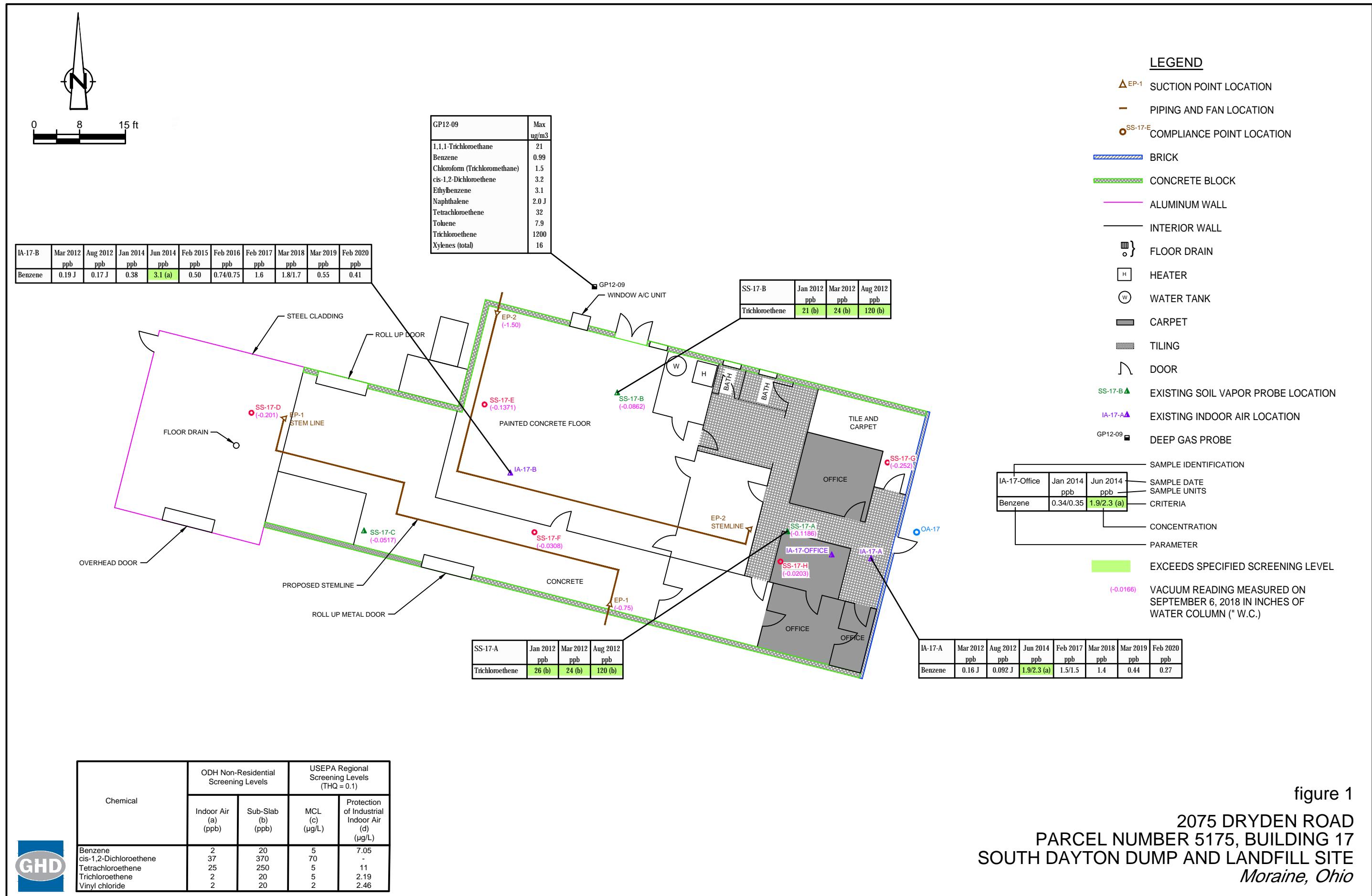


figure 1

2075 DRYDEN ROAD
PARCEL NUMBER 5175, BUILDING 17
SOUTH DAYTON DUMP AND LANDFILL SITE
Moraine, Ohio

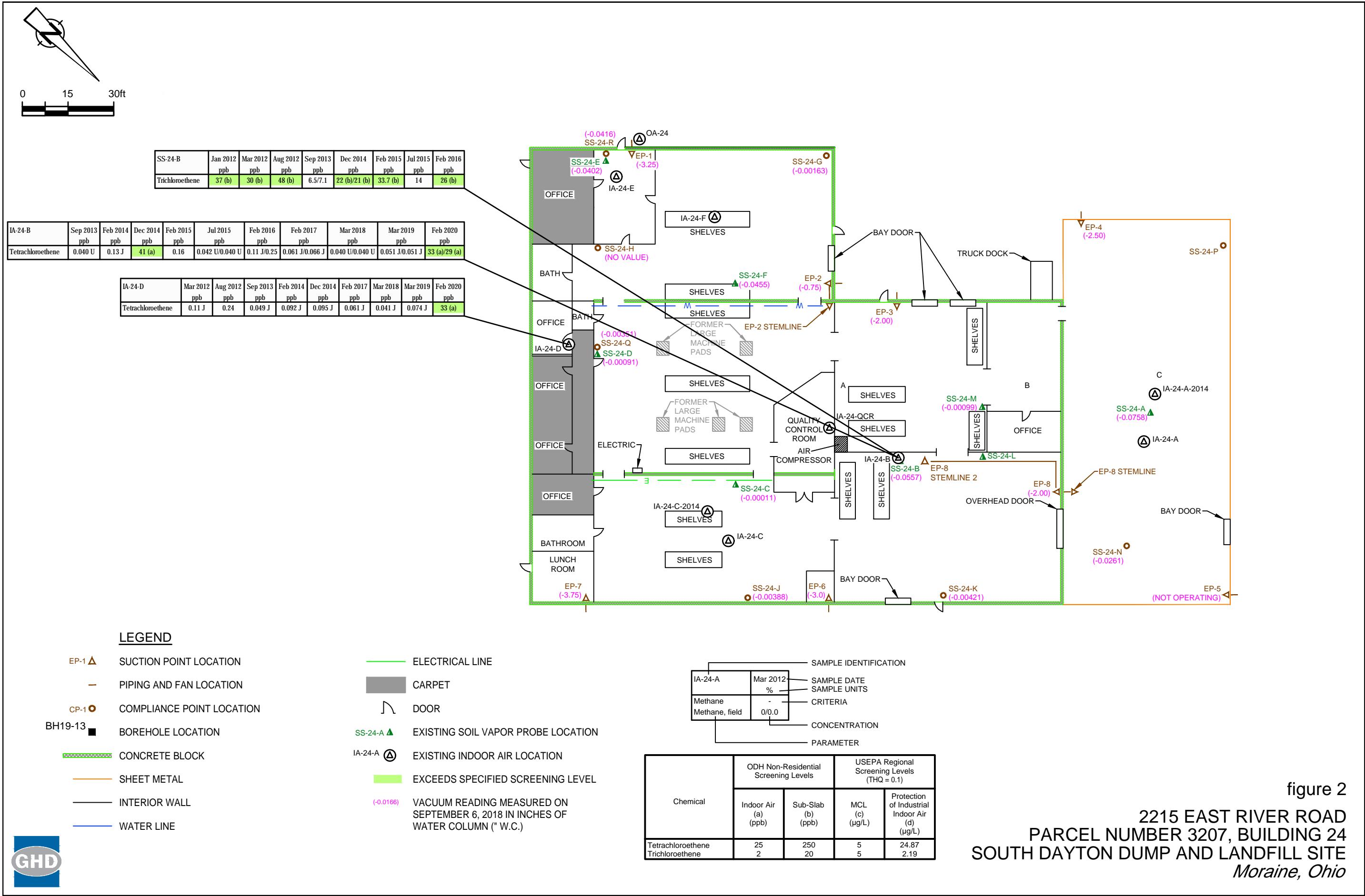


Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-17-A	IA-17-A	IA-17-A	IA-17-A	IA-17-A	IA-17-A	IA-17-A	IA-17-A
Sample ID:	IA-38443-030712-JC-105	IA-38443-080112-GL-022	IA-38443-060314-GL-001	IA-38443-060314-GL-002	IA-38443-022217-JC-005	IA-38443-022217-JC-006		
Sample Date:	3/7/2012	8/1/2012	6/3/2014	6/3/2014	6/22/2017	2/22/2017		
Parameters	ODH Non-Residential Screening Levels							
	Units	Sub-Slab Soil Gas a	Indoor Air b			Duplicate		
Volatile Organic Compounds								
1,1-Dichloroethane	ppbv	160	16	0.026 U	0.026 U	0.026 U	0.026 U	0.026 U
Benzene	ppbv	20	2	0.16 J	0.092 J	1.9	2.3 ^b	1.5
Chloroform (Trichloromethane)	ppbv	800	80	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	370	37	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U
Ethylbenzene	ppbv	2500	250	0.068 U	0.068 U	1.7	2.2	2.2
m&p-Xylenes	ppbv	2000	200	0.13 J	0.12 U	6.9	8.6	8.5
Naphthalene	ppbv	29	2.9	0.090 UJ	0.090 U	0.22 J	0.18 J	0.090 UJ
o-Xylene	ppbv	2000	200	0.061 U	0.061 U	2.2	2.7	2.9
Tetrachloroethene	ppbv	250	25	0.040 U	0.040 U	0.040 U	0.040 U	0.060 J
Trichloroethene	ppbv	20	2	0.036 U	0.062 J	0.049 U	0.063 U	0.25
Vinyl chloride	ppbv	20	2	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U

Notes:

J - Estimated concentration.

JN - Tentatively identified compound,
estimated concentration.NJ - Tentatively identified compound,
estimated concentration.U - Not detected at the associated reporting
limit.UJ - Not detected; associated reporting limit
is estimated.

-- Not applicable.

 - concentration is greater than
specified criteria

Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-17-A	IA-17-A	IA-17-A	IA-17-B	IA-17-B	IA-17-B	IA-17-B	IA-17-B
Sample ID:	IA-38443-030618-JC-002	IA-38443-030119-JC-002	IA-38443-020620-JC-002	IA-38443-030712-JC-107	IA-38443-080112-GL-021	IA-38443-011614-GL-010	IA-38443-060314-GL-003	
Sample Date:	3/6/2018	3/1/2019	2/6/2020	3/7/2012	8/1/2012	1/16/2014	6/3/2014	
Parameters								
Volatile Organic Compounds								
1,1-Dichloroethane	ppbv	0.026 U						
Benzene	ppbv	1.4	0.44	0.27	0.19 J	0.17 J	0.38	3.1^b
Chloroform (Trichloromethane)	ppbv	0.038 U	0.038 U	0.070 J	0.038 U	0.043 J	0.050 J	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U						
Ethylbenzene	ppbv	1.2	0.40	0.27	0.11 J	0.13 J	0.93	3.3
m&p-Xylenes	ppbv	4.7	1.6	1.3	0.39	0.53	2.9	13
Naphthalene	ppbv	0.15 J	0.10 J	0.090 UJ	0.090 UJ	0.19 J	0.090 UJ	0.36 J
o-Xylene	ppbv	1.5	0.62	0.35	0.14 J	0.22	0.80	4.4
Tetrachloroethene	ppbv	0.33	0.082 J	0.051 J	0.040 U	0.040 U	0.040 U	0.040 U
Trichloroethene	ppbv	0.036 U	0.036 U	0.036 U	0.036 U	0.18 J	0.036 U	0.12 U
Vinyl chloride	ppbv	0.071 U						

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
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- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- - Not applicable.
- concentration is greater than specified criteria

Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-17-B	IA-17-B						
Sample ID:	IA-38443-021915-GL-024	IA-38443-021016-GL-002	IA-38443-021016-GL-003	IA-38443-022217-JC-007	IA-38443-030618-JC-004	IA-38443-030618-JC-005	IA-38443-030618-JC-003	
Sample Date:	2/19/2015	2/10/2016	2/10/2016	2/22/2017	3/6/2018	3/6/2018	3/1/2019	Duplicate
Parameters		Units						
Volatile Organic Compounds								
1,1-Dichloroethane	ppbv	0.026 U	0.026 U					
Benzene	ppbv	0.50	0.75	0.74	1.6	1.8	1.7	0.55
Chloroform (Trichloromethane)	ppbv	0.038 U	0.038 U					
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U					
Ethylbenzene	ppbv	0.54	0.52	0.52	2.2	1.4	1.3	0.55
m&p-Xylenes	ppbv	1.9	2.0	2.0	8.3	5.6	5.2	2.2
Naphthalene	ppbv	0.090 U	0.090 U	0.090 U	0.15 J	0.16 J	0.14 J	0.097 J
o-Xylene	ppbv	0.57	0.59	0.60	2.9	1.8	1.6	0.86
Tetrachloroethene	ppbv	0.040 U	0.040 U	0.040 U	0.042 J	0.26	0.32	0.10 J
Trichloroethene	ppbv	0.057 J	0.044 J	0.044 J	0.28	0.036 U	0.036 U	0.036 U
Vinyl chloride	ppbv	0.071 U	0.071 U					

Notes:

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- U - Not detected at the associated reporting limit.
- UU - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-17-B IA-38443-020620-JC-003 2/6/2020	IA-17-Office IA-38443-011614-GL-008 1/16/2014	IA-17-Office IA-38443-011614-GL-009 1/16/2014	IA-17-Office IA-38443-021915-GL-023 2/19/2015	IA-17-Office IA-38443-021016-GL-001 2/10/2016	IA-17-Office IA-38443-022217-JC-008 2/22/2017	IA-17-Office IA-38443-030618-JC-001 3/6/2018
Parameters	Units						
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U	0.026 U				
Benzene	ppbv	0.41	0.34	0.35	0.48	0.63	1.6
Chloroform (Trichloromethane)	ppbv	0.10 J	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U				
Ethylbenzene	ppbv	1.1	0.87	0.63	0.46	0.50	1.9
m&p-Xylenes	ppbv	5.5	2.7	1.9	1.6	1.9	6.6
Naphthalene	ppbv	0.090 UJ	0.090 UJ	0.090 U	0.090 U	0.090 UJ	0.13 J
o-Xylene	ppbv	1.7	0.75	0.55	0.47	0.60	2.1
Tetrachloroethene	ppbv	0.095 J	0.040 U	0.040 U	0.050 J	0.040 U	0.046 J
Trichloroethene	ppbv	0.036 U	0.036 U	0.058 U	0.039 J	0.036 U	0.28
Vinyl chloride	ppbv	0.071 U	0.071 U				

Notes:

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Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-17-Office IA-38443-030119-JC-004	IA-17-Office IA-38443-030119-JC-005	IA-17-Office IA-38443-020620-JC-004	IA-17-Office IA-38443-020620-JC-005	OA-17 OA-38443-030712-JC-104	OA-17 OA-38443-080112-GL-023	OA-17 OA-38443-011614-GL-011
Sample ID:	3/1/2019	3/1/2019	2/6/2020	2/6/2020	3/7/2012	8/1/2012	1/16/2014
Sample Date:		Duplicate		Duplicate			
Parameters							
Units							
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U	0.026 U	0.026 U	0.026 U	0.026 U	0.026 U
Benzene	ppbv	0.41	0.44	0.32	0.26	0.14 J	0.22
Chloroform (Trichloromethane)	ppbv	0.14 J	0.038 U	0.069 J	0.064 J	0.038 U	0.042 J
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U	0.060 U
Ethylbenzene	ppbv	0.39	0.40	0.34	0.22	0.068 U	0.16 J
m&p-Xylenes	ppbv	1.6	1.6	1.7 J	0.80 J	0.12 U	0.58
Naphthalene	ppbv	0.16 J	0.14 J	0.090 UJ	0.090 UJ	0.090 U	0.090 U
o-Xylene	ppbv	0.64	0.63	0.46	0.28	0.061 U	0.24
Tetrachloroethene	ppbv	0.087 J	0.083 J	0.050 J	0.059 J	0.040 U	0.040 U
Trichloroethene	ppbv	0.036 U	0.036 U	0.036 U	0.036 U	0.036 U	0.16 J
Vinyl chloride	ppbv	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U	0.071 U

Notes:

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Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	OA-17	OA-17	OA-17	OA-17	OA-17-2014	OA-17-2014	OA-17-2015
Sample ID:	OA-38443-060314-GL-004	OA-38443-021016-GL-004	OA-38443-022217-JC-009	OA-38443-030618-JC-003	OA-38443-030119-JC-001	OA-38443-020620-JC-001	OA-38443-021915-GL-025
Sample Date:	6/3/2014	2/10/2016	2/22/2017	3/6/2018	3/1/2019	2/6/2020	2/19/2015
Parameters		Units					
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U					
Benzene	ppbv	0.071 J	0.19 J	0.19 J	0.22	0.16 J	0.23 J
Chloroform (Trichloromethane)	ppbv	0.038 U	0.038 UJ				
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 UJ				
Ethylbenzene	ppbv	0.068 U	0.068 U	0.070 J	0.072 J	0.073 J	0.068 U
m&p-Xylenes	ppbv	0.13 J	0.12 U	0.24	0.26	0.26	0.12 UU
Naphthalene	ppbv	0.090 U	0.090 U	0.090 UJ	0.095 J	0.091 U	0.090 UJ
o-Xylene	ppbv	0.061 U	0.061 U	0.097 J	0.092 J	0.099 J	0.061 U
Tetrachloroethene	ppbv	0.040 U	0.040 U	0.047 J	0.040 U	0.040 U	0.055 J
Trichloroethene	ppbv	0.036 U					
Vinyl chloride	ppbv	0.071 U	0.071 UJ				

Notes:

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NJ - Tentatively identified compound, estimated concentration.

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UJ - Not detected; associated reporting limit is estimated.

-- Not applicable.

[red box] - concentration is greater than specified criteria

Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	SS-17-A	SS-17-A	SS-17-A	SS-17-B	SS-17-B	SS-17-B	SS-17-C
Sample ID:	SS-38443-010912-JC-044	SS-38443-030712-JC-106	SS-38443-080112-GL-029	SS-38443-010912-JC-045	SS-38443-030712-JC-108	SS-38443-080112-GL-020	SS-38443-010912-JC-046
Sample Date:	1/9/2012	3/7/2012	8/1/2012	1/9/2012	3/7/2012	8/1/2012	1/9/2012
Parameters		Units					
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.035 U	0.026 U	0.046 U	0.28 U	0.026 U	0.026 U
Benzene	ppbv	0.20	0.12 J	0.29 J	0.14 U	0.056 U	0.63
Chloroform (Trichloromethane)	ppbv	0.031 U	0.038 U	0.70	0.25 U	0.038 U	0.10 J
cis-1,2-Dichloroethene	ppbv	0.014 U	0.060 U	0.11 U	0.11 U	0.060 U	0.14 J
Ethylbenzene	ppbv	0.40	0.18 J	0.35	0.18 U	0.068 U	0.068 U
m&p-Xylenes	ppbv	1.0	0.47	1.5	0.38 U	0.12 U	0.12 U
Naphthalene	ppbv	0.21 J	0.12 J	0.25 J	0.69 U	0.090 UJ	0.090 U
o-Xylene	ppbv	0.57	0.24	0.90	0.18 U	0.061 U	0.061 U
Tetrachloroethene	ppbv	1.3	1.0	4.9	0.44 J	0.58	3.7
Trichloroethene	ppbv	26^a	24^a	120^a	21^a	24^a	120^a
Vinyl chloride	ppbv	0.029 U	0.071 U	0.12 U	0.23 U	0.071 U	0.071 U

Notes:

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- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- - Not applicable.
- concentration is greater than specified criteria

Table 1

Summary of Building 17 - D. Dickinson Construction Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	SS-17-C	SS-17-C	SS-17-C
Sample ID:	SS-38443-030712-JC-109	SS-38443-080112-GL-018	SS-38443-080112-GL-019
Sample Date:	3/7/2012	8/1/2012	8/1/2012 Duplicate
Parameters	Units		
Volatile Organic Compounds			
1,1-Dichloroethane	ppbv	0.026 U	0.026 U
Benzene	ppbv	0.056 U	0.41
Chloroform (Trichloromethane)	ppbv	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U
Ethylbenzene	ppbv	0.068 U	0.42 J
m&p-Xylenes	ppbv	0.12 U	0.15 J
Naphthalene	ppbv	0.090 UJ	0.090 U
o-Xylene	ppbv	0.061 U	0.062 J
Tetrachloroethene	ppbv	0.13 J	1.2
Trichloroethene	ppbv	0.074 J	1.1
Vinyl chloride	ppbv	0.071 U	0.071 U

Notes:

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Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:
 Sample ID:
 Sample Date:

IA-24-A	IA-24-A	IA-24-A	IA-24-A	IA-24-A-2014	IA-24-A-2014	IA-24-B
IA-38443-031012-JC-140	IA-38443-081112-GL-084	IA-38443-091113-GL-004	IA-38443-020714-JT-003	IA-38443-120514-GL-004	IA-38443-091113-GL-003	
3/10/2012	8/11/2012	9/11/2013	2/7/2014	12/5/2014		

Parameters	Units	ODH Non-Residential Screening Levels		IA-24-A	IA-24-A	IA-24-A	IA-24-A	IA-24-A-2014	IA-24-A-2014	IA-24-B
		Sub-Slab Soil Gas a	Indoor Air b							
Volatile Organic Compounds										
1,1-Dichloroethane	ppbv	160	16	0.026 U	0.026 U	0.052 U	0.026 U	0.026 U	0.026 U	0.026 U
Benzene	ppbv	20	2	0.23	0.22	0.45	0.29	0.37	0.37	0.056 U
Chloroform (Trichloromethane)	ppbv	800	80	0.038 U	0.038 U	0.076 U	0.038 U	0.038 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	370	37	0.060 U	0.060 U	0.12 U	0.060 U	0.060 U	0.060 U	0.060 U
Ethylbenzene	ppbv	2500	250	2.1	3.2	3.7	0.84	1.0	1.0	0.068 U
m&p-Xylenes	ppbv	2000	200	8.4	11	14	2.8	3.4	3.4	0.12 U
Naphthalene	ppbv	29	2.9	0.090 UJ	0.096 J	0.21 J	0.090 U	0.090 U	0.090 U	0.090 U
o-Xylene	ppbv	2000	200	3.9	6.4	6.1	1.4	1.3	1.3	0.061 U
Tetrachloroethylene	ppbv	250	25	0.23	0.22	0.083 J	0.13 J	0.18 J	0.18 J	0.040 U
Trichloroethylene	ppbv	20	2	0.057 J	0.053 J	0.072 U	0.048 J	0.036 U	0.036 U	0.036 U
Vinyl chloride	ppbv	20	2	0.071 U	0.071 U	0.14 U	0.071 U	0.071 U	0.071 U	0.071 U

Notes:

J - Estimated concentration.

JN - Tentatively identified compound, estimated concentration.

NJ - Tentatively identified compound, estimated concentration.

U - Not detected at the associated reporting limit.

UJ - Not detected; associated reporting limit is estimated.

- - Not applicable.

_____ - concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-24-B IA-38443-020714-JT-005 2/7/2014	IA-24-B IA-38443-120514-GL-003 12/5/2014	IA-24-B IA-38443-022015-GL-030 2/20/2015	IA-24-B SDD-IA-24B-0215 2/20/2015	IA-24-B IA-38443-022015-GL-031 2/20/2015	IA-24-B IA-38443-071615-6L-033 Duplicate	IA-24-B IA-38443-071615-6L-034 7/16/2015	IA-24-B IA-38443-021116-GL-007 Duplicate	IA-24-B IA-38443-021116-GL-007 2/11/2016
Parameters									
Units									
Volatile Organic Compounds									
1,1-Dichloroethane	ppbv	0.026 U	0.052 U	0.026 U	0.29 U	0.026 U	0.027 U	0.026 U	0.026 U
Benzene	ppbv	0.28	0.67	0.48	0.52	0.46	0.11 J	0.12 J	0.32
Chloroform (Trichloromethane)	ppbv	0.038 U	0.076 U	0.038 U	0.14 U	0.038 U	0.040 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.12 U	0.060 U	0.72 U	0.060 U	0.063 U	0.060 U	0.060 U
Ethylbenzene	ppbv	0.60	0.92	0.39	0.43	0.37	0.29	0.33	0.86
m&p-Xylenes	ppbv	1.9	3.5	1.5	1.8	1.5	0.69	0.85	3.8
Naphthalene	ppbv	0.090 U	0.18 U	0.090 U	0.71 U	0.090 U	0.094 U	0.090 U	0.090 U
o-Xylene	ppbv	0.90	1.4	0.61	0.72	0.59	0.29	0.35	1.7
Tetrachloroethene	ppbv	0.13 J	41 ^b	0.14 J	0.16	0.13 J	0.042 U	0.040 U	0.11 J
Trichloroethene	ppbv	0.059 J	0.072 U	0.061 J	0.14 U	0.062 J	0.038 U	0.036 U	0.057 J
Vinyl chloride	ppbv	0.071 U	0.14 U	0.071 U	0.14 U	0.071 U	0.074 U	0.071 U	0.071 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- - Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-24-B	IA-24-B	IA-24-B						
Sample ID:	IA-38443-021116-GL-008	IA-38443-022217-JC-001	IA-38443-022217-JC-002	IA-38443-032218-GL-001	IA-38443-032218-GL-002	IA-38443-030119-JC-007	IA-38443-030119-JC-008		
Sample Date:	2/11/2016	2/22/2017	2/22/2017	3/22/2018	3/22/2018	3/1/2019	3/1/2019		
Parameters	Units								
Volatile Organic Compounds									
1,1-Dichloroethane	ppbv	0.026 U	0.026 U	0.026 U					
Benzene	ppbv	0.32	0.28	0.23	0.19 J	0.20	0.28	0.25	
Chloroform (Trichloromethane)	ppbv	0.073 J	0.038 U	0.041 J	0.038 U	0.038 U	0.038 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U	0.060 U					
Ethylbenzene	ppbv	0.91	1.6	1.3	0.52	0.65	2.2	2.2	
m&p-Xylenes	ppbv	4.2	6.4	5.5	1.7	2.3	11	11	
Naphthalene	ppbv	0.090 U	0.090 UJ	0.097 J	0.090 U	0.090 U	0.090 U	0.090 U	0.090 U
o-Xylene	ppbv	2.0	2.5	2.1	0.75	1.0	4.3	4.4	
Tetrachloroethene	ppbv	0.25	0.061 J	0.066 J	0.040 U	0.040 U	0.051 J	0.051 J	
Trichloroethene	ppbv	0.069 J	0.036 U	0.036 U	0.036 U				
Vinyl chloride	ppbv	0.071 U	0.071 U	0.071 U					

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-24-B IA-38443-020620-JC-007 2/6/2020	IA-24-B IA-38443-020620-JC-008 2/6/2020 Duplicate	IA-24-C IA-38443-031012-JC-144 3/10/2012	IA-24-C IA-38443-031012-JC-145 3/10/2012 Duplicate	IA-24-C IA-38443-081112-GL-087 8/11/2012	IA-24-C IA-38443-091113-GL-008 9/11/2013	IA-24-C IA-38443-020714-JT-004 2/7/2014
Parameters	Units						
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.26 U	0.47 U	0.026 U	0.026 U	0.026 U	0.026 U
Benzene	ppbv	0.56 U	1.0 U	0.24	0.25	0.37	0.33 J
Chloroform (Trichloromethane)	ppbv	0.38 U	0.69 U	0.038 U	0.038 U	0.039 J	0.076 U
cis-1,2-Dichloroethene	ppbv	0.60 U	1.1 U	0.060 U	0.060 U	0.060 U	0.060 U
Ethylbenzene	ppbv	0.68 U	1.2 U	2.2	1.8	2.9	0.50
m&p-Xylenes	ppbv	1.2 U	2.2 U	9.6	7.4	7.9	10
Naphthalene	ppbv	0.90 UJ	1.6 UJ	0.090 UJ	0.090 UJ	0.13 J	0.35 J
o-Xylene	ppbv	0.61 U	1.1 U	4.5	3.6	3.7	3.8
Tetrachloroethene	ppbv	33 ^b	29 ^b	0.28	0.30	0.44	0.080 U
Trichloroethene	ppbv	0.36 U	0.65 U	0.071 J	0.070 J	0.12 J	0.072 U
Vinyl chloride	ppbv	0.71 U	1.3 U	0.071 U	0.071 U	0.071 U	0.14 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-24-C-2014	IA-24-D	IA-24-D	IA-24-D	IA-24-D	IA-24-D	IA-24-D
Sample ID:	IA-38443-120514-GL-005	IA-38443-031012-JC-148	IA-38443-081112-GL-089	IA-38443-091213-GL-017	IA-38443-020714-JT-002	IA-38443-120514-GL-006	IA-38443-022217-JC-003
Sample Date:	12/5/2014	3/10/2012	8/11/2012	9/12/2013	2/7/2014	12/5/2014	2/22/2017
Parameters							
Units							
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U					
Benzene	ppbv	0.35	0.19 J	0.24	0.42	0.27	0.35
Chloroform (Trichloromethane)	ppbv	0.038 U	0.038 U	0.079 J	0.078 J	0.038 U	0.095 J
cis-1,2-Dichloroethene	ppbv	0.060 U					
Ethylbenzene	ppbv	0.60	0.63	1.4	0.99	0.45	0.50
m&p-Xylenes	ppbv	2.1	2.5	3.7	3.6	1.5	1.6
Naphthalene	ppbv	0.090 U	0.090 UJ	0.090 UJ	0.13 J	0.090 U	0.12 J
o-Xylene	ppbv	0.81	1.1	1.7	1.8	0.66	0.64
Tetrachloroethene	ppbv	0.11 J	0.11 J	0.24	0.049 J	0.092 J	0.095 J
Trichloroethene	ppbv	0.036 U	0.15 J	0.37	0.11 J	0.085 J	0.14 J
Vinyl chloride	ppbv	0.071 U					

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- - Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-24-D	IA-24-D	IA-24-D	IA-24-E	IA-24-F	IA-24-F	IA-24-F
Sample ID:	IA-38443-032218-GL-003	IA-38443-030119-JC-009	IA-38443-020620-JC-009	IA-38443-120514-GL-008	IA-38443-031012-JC-151	IA-38443-081112-GL-094	IA-38443-091113-GL-005
Sample Date:	3/22/2018	3/1/2019	2/6/2020	12/5/2014	3/10/2012	8/11/2012	9/11/2013
Parameters							Units
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U	0.026 U	0.17 U	0.026 U	0.026 U	0.13 U
Benzene	ppbv	0.19 J	0.29	0.37 U	0.36	0.31	0.69
Chloroform (Trichloromethane)	ppbv	0.073 J	0.038 J	0.25 U	0.042 J	0.038 U	0.041 J
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U	0.40 U	0.060 U	0.060 U	0.30 U
Ethylbenzene	ppbv	0.56	1.0	0.45 U	0.52	1.4	2.4
m&p-Xylenes	ppbv	2.0	4.6	1.6	1.7	5.9	7.3
Naphthalene	ppbv	0.090 U	0.090 U	0.60 UJ	0.095 J	0.090 UJ	0.15 J
o-Xylene	ppbv	0.84	1.8	0.54 J	0.68	2.7	3.1
Tetrachloroethene	ppbv	0.041 J	0.074 J	33 ^b	0.11 J	0.17 J	0.23
Trichloroethene	ppbv	0.12 J	0.11 J	0.24 U	0.036 U	0.15 J	0.065 J
Vinyl chloride	ppbv	0.071 U	0.071 U	0.47 U	0.071 U	0.071 U	0.071 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	IA-24-F	IA-24-F	IA-24-QCR	OA-24	OA-24	OA-24	OA-24
Sample ID:	IA-38443-020714-JT-006	IA-38443-120514-GL-010	IA-38443-120514-GL-007	SS-38443-010712-JC-028	OA-38443-031012-JC-130	OA-38443-081112-GL-091	OA-38443-081112-GL-092
Sample Date:	2/7/2014	12/5/2014	12/5/2014	1/7/2012	3/10/2012	8/11/2012	8/11/2012
Parameters							Duplicate
Units							
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U	0.026 U	0.026 U	0.035 U	0.026 U	0.026 U
Benzene	ppbv	0.24	0.36	0.31	0.16 J	0.14 J	0.071 J
Chloroform (Trichloromethane)	ppbv	0.038 U	0.038 U	0.17 J	0.031 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U	0.060 U	0.014 U	0.060 U	0.060 U
Ethylbenzene	ppbv	0.35	0.63	0.55	0.027 J	0.068 U	0.068 U
m&p-Xylenes	ppbv	1.1	2.2	1.9	0.059 J	0.12 U	0.12 U
Naphthalene	ppbv	0.090 U	0.090 U	0.090 U	0.086 U	0.090 UJ	0.090 UJ
o-Xylene	ppbv	0.45	0.87	0.75	0.022 U	0.061 U	0.061 U
Tetrachloroethene	ppbv	0.049 J	0.080 J	0.092 J	0.011 U	0.060 J	0.040 U
Trichloroethene	ppbv	0.036 U	0.036 U	0.036 U	0.030 U	0.036 U	0.036 U
Vinyl chloride	ppbv	0.071 U	0.071 U	0.071 U	0.029 U	0.071 U	0.071 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- - Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	OA-24							
Sample ID:	OA-38443-091113-GL-006	OA-38443-020714-JT-007	OA-38443-120514-GL-009	OA-38443-021116-GL-005	OA-38443-022217-JC-004	OA-38443-032218-GL-004	OA-38443-032218-GL-004	OA-38443-030119-JC-006
Sample Date:	9/11/2013	2/7/2014	12/5/2014	2/11/2016	2/22/2017	3/22/2018	3/22/2018	3/1/2019
Parameters								
	Units							
Volatile Organic Compounds								
1,1-Dichloroethane	ppbv	0.027 U	0.026 U					
Benzene	ppbv	0.38	0.25	0.36	0.33	0.25	0.18 J	0.26
Chloroform (Trichloromethane)	ppbv	0.039 U	0.038 U					
cis-1,2-Dichloroethene	ppbv	0.062 U	0.060 U					
Ethylbenzene	ppbv	0.24	0.070 J	0.14 J	0.068 U	0.079 J	0.068 U	0.068 U
m&p-Xylenes	ppbv	0.95	0.22	0.43	0.18 J	0.28	0.12 U	0.18 J
Naphthalene	ppbv	0.10 J	0.090 U	0.090 U	0.090 U	0.090 UJ	0.090 U	0.090 U
o-Xylene	ppbv	0.35	0.084 J	0.16 J	0.068 J	0.11 J	0.061 U	0.068 J
Tetrachloroethene	ppbv	0.041 U	0.040 U	0.077 J	0.040 U	0.087 J	0.040 U	0.040 U
Trichloroethene	ppbv	0.037 U	0.036 U					
Vinyl chloride	ppbv	0.073 U	0.071 U					

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- - Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	OA-24-2015	OA-24-EP6	OA-24-EP6	SS-24-A	SS-24-A	SS-24-A	SS-24-B
Sample ID:	OA-38443-022015-GL-032	OA-38443-071615-6L-031	OA-38443-020620-JC-006	SS-38443-010712-JC-035	SS-38443-031012-JC-141	SS-38443-081112-GL-083	SS-38443-010712-JC-041
Sample Date:	2/20/2015	7/16/2015	2/6/2020	1/7/2012	3/10/2012	8/11/2012	1/7/2012
Parameters	Units						
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 UJ	0.026 U	0.026 U	0.18 U	0.052 U	0.026 U
Benzene	ppbv	0.42 J	0.13 J	0.17 J	0.090 U	0.11 U	0.099 J
Chloroform (Trichloromethane)	ppbv	0.038 UJ	0.038 U	0.038 U	0.16 U	0.076 U	0.090 J
cis-1,2-Dichloroethene	ppbv	0.060 UJ	0.060 U	0.060 U	0.57 J	0.53	0.85
Ethylbenzene	ppbv	0.11 J	0.068 U	0.068 J	0.11 U	0.14 U	0.68
m&p-Xylenes	ppbv	0.34 J	0.19 J	0.21	0.24 U	0.24 U	2.5
Naphthalene	ppbv	0.095 J	0.090 U	0.090 UJ	0.43 U	0.18 UJ	0.090 UJ
o-Xylene	ppbv	0.13 J	0.074 J	0.061 U	0.11 U	0.12 U	1.4
Tetrachloroethene	ppbv	0.040 UJ	0.040 U	0.12 J	25	30	39
Trichloroethene	ppbv	0.036 UJ	0.036 U	0.036 U	8.2	7.7	10
Vinyl chloride	ppbv	0.071 UJ	0.071 U	0.071 U	0.15 U	0.14 U	0.071 U
							0.10 U
							37 ^a

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UU - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	SS-24-B	SS-24-B	SS-24-B	SS-24-B	SS-24-B	SS-24-B	SS-24-B	SS-24-B
Sample ID:	SS-38443-031012-JC-143	SS-38443-081112-GL-085	SS-38443-091113-GL-001	SS-38443-091113-GL-002	SS-38443-120514-GL-001	SS-38443-120514-GL-002	SDD-SS-24B-0215	SDD-SS-24B-0215
Sample Date:	3/10/2012	8/11/2012	9/11/2013	9/11/2013	12/5/2014	12/5/2014	12/5/2014	2/20/2015
Parameters		Units						
Volatile Organic Compounds								
1,1-Dichloroethane	ppbv	0.026 U	0.026 U	0.052 U	0.052 U	0.10 U	0.10 U	0.58 U
Benzene	ppbv	0.056 U	0.056 U	0.11 U	0.11 U	0.22 U	0.22 U	0.29 U
Chloroform (Trichloromethane)	ppbv	0.070 J	0.075 J	0.076 U	0.076 U	0.15 U	0.15 U	0.28 U
cis-1,2-Dichloroethene	ppbv	0.093 J	0.060 U	0.12 U	0.12 U	0.24 U	0.24 U	1.4 U
Ethylbenzene	ppbv	0.068 U	0.068 U	0.14 U	0.14 U	0.27 U	0.27 U	0.57 U
m&p-Xylenes	ppbv	0.12 U	0.18 J	0.24 U	0.24 U	0.48 U	0.48 U	1.2 U
Naphthalene	ppbv	0.090 UJ	0.090 UJ	0.18 U	0.18 U	0.36 U	0.36 U	1.4 U
o-Xylene	ppbv	0.061 U	0.12 J	0.12 U	0.12 U	0.24 U	0.24 U	1.4 U
Tetrachloroethene	ppbv	73	130	25	29	59	49	78.3
Trichloroethene	ppbv	30 ^a	48 ^a	6.5	7.1	22 ^a	21 ^a	33.7 ^a
Vinyl chloride	ppbv	0.071 U	0.071 U	0.14 U	0.14 U	0.28 U	0.28 U	0.29 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	SS-24-B	SS-24-B	SS-24-B	SS-24-B	SS-24-C	SS-24-C	SS-24-C
Sample ID:	SS-38443-022015-GL-029	SDD-SS-24B-0715	SS-38443-071615-6L-032	SS-38443-021116-GL-006	SS-38443-010712-JC-039	SS-38443-010712-JC-040	SS-38443-031012-JC-146
Sample Date:	2/20/2015	7/16/2015	7/16/2015	2/11/2016	1/7/2012	1/7/2012	Duplicate
Parameters	Units						
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U	0.34 U	0.052 U	0.052 U	0.035 U	0.035 U
Benzene	ppbv	0.087 J	0.44 U	0.11 U	0.11 U	0.022 J	0.049 J
Chloroform (Trichloromethane)	ppbv	0.038 U	0.28 U	0.076 U	0.076 U	0.031 U	0.031 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.35 U	0.12 U	0.12 U	0.014 U	0.060 U
Ethylbenzene	ppbv	0.18 J	0.32 U	0.14 U	0.14 U	0.022 U	0.16 J
m&p-Xylenes	ppbv	0.83 J	0.69	0.24 U	0.24 U	0.062 J	0.39 J
Naphthalene	ppbv	0.32 J	0.27 U	0.18 U	0.18 U	0.086 UJ	0.086 UJ
o-Xylene	ppbv	0.33	0.32 U	0.12 U	0.12 U	0.022 U	0.11 J
Tetrachloroethene	ppbv	57	40	34	82	15	15
Trichloroethene	ppbv	23 ^a		14	9.8	26 ^a	
Vinyl chloride	ppbv	0.071 U	0.54 U	0.14 U	0.14 U	0.029 U	0.071 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	SS-24-C	SS-24-C	SS-24-D	SS-24-D	SS-24-D	SS-24-E	SS-24-E
Sample ID:	SS-38443-081112-GL-086	SS-38443-020714-JT-001	SS-38443-010712-JC-038	SS-38443-031012-JC-149	SS-38443-081112-GL-088	SS-38443-010712-JC-036	SS-38443-031012-JC-150
Sample Date:	8/11/2012	2/7/2014	1/7/2012	3/10/2012	8/11/2012	1/7/2012	3/10/2012
Parameters							
Units							
Volatile Organic Compounds							
1,1-Dichloroethane	ppbv	0.026 U	0.026 U	0.35 U	0.026 U	0.070 U	0.026 U
Benzene	ppbv	0.056 U	0.20	0.18 U	0.056 U	0.036 U	0.056 U
Chloroform (Trichloromethane)	ppbv	0.038 U	0.039 J	0.31 U	0.038 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.060 U	0.060 U	0.14 U	0.060 U	0.060 U	0.060 U
Ethylbenzene	ppbv	0.068 U	0.068 U	0.45 J	0.068 U	0.068 U	0.068 U
m&p-Xylenes	ppbv	0.22	0.13 J	1.6 J	0.34	0.17 J	0.096 U
Naphthalene	ppbv	0.090 UJ	0.090 U	0.86 U	0.090 UJ	0.090 UJ	0.17 U
o-Xylene	ppbv	0.11 J	0.061 U	0.53 J	0.11 J	0.077 J	0.044 U
Tetrachloroethene	ppbv	12	13	4.1	4.7	8.5	5.4
Trichloroethene	ppbv	0.63	1.1	0.30 U	0.036 U	0.036 U	0.036 U
Vinyl chloride	ppbv	0.071 U	0.071 U	0.29 U	0.071 U	0.071 U	0.058 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria

Table 2

Summary Of Building 24 - Globe Equipment Analytical Results
South Dayton Dump and Landfill Site
Moraine, Ohio
2012-2020

Sample Location:	SS-24-E	SS-24-F	SS-24-F
Sample ID:	SS-38443-081112-GL-090	SS-38443-010712-JC-037	SS-38443-031012-JC-152
Sample Date:	8/11/2012	1/7/2012	3/10/2012
			SS-38443-081112-GL-093
			8/11/2012

Parameters	Units	SS-24-E	SS-24-F	SS-24-F	SS-24-F
Volatile Organic Compounds					
1,1-Dichloroethane	ppbv	0.026 U	0.035 U	0.026 U	0.026 U
Benzene	ppbv	0.16 J	0.019 J	0.056 U	0.060 J
Chloroform (Trichloromethane)	ppbv	0.038 U	0.031 U	0.038 U	0.038 U
cis-1,2-Dichloroethene	ppbv	0.086 J	0.014 U	0.065 J	0.060 U
Ethylbenzene	ppbv	1.4	0.034 J	0.073 J	0.068 U
m&p-Xylenes	ppbv	4.1	0.069 J	0.24	0.12 U
Naphthalene	ppbv	0.090 UJ	0.086 U	0.090 UJ	0.090 UJ
o-Xylene	ppbv	1.1	0.022 U	0.18 J	0.061 U
Tetrachloroethene	ppbv	14	0.73	0.63	2.0
Trichloroethene	ppbv	1.2	0.11 J	0.036 U	0.10 J
Vinyl chloride	ppbv	0.071 U	0.029 U	0.071 U	0.071 U

Notes:

- J - Estimated concentration.
- JN - Tentatively identified compound, estimated concentration.
- NJ - Tentatively identified compound, estimated concentration.
- U - Not detected at the associated reporting limit.
- UJ - Not detected; associated reporting limit is estimated.
- Not applicable.
- concentration is greater than specified criteria